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(21) International Application Number: PCT/FI99/00174 (22) International Filing Date: 5 March 1999 (05.03.99) (30) Priority Data: 980537 9 March 1998 (09.03.98) FI (71) Applicant (for all designated States except US): NOKIA TELECOMMUNICATIONS OY [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI). (72) Inventors; and (75) Inventors/Applicants (for US only): KARI, Hannu, H. [FI/FI]; Kullervonkuja 9 B 9, FIN-02880 Veikkola (FI). AHOPELTO, Juha-Pekka [FI/FI]; Härsilantie 19, FIN-62100 Lapua (FI). (74) Agent: PATENT AGENCY COMPATENT LTD.; Teollisuuskatu 33, P.O. Box 156, FIN-00511 Helsinki (FI).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> <i>In English translation (filed in Finnish).</i>
(54) Title: ROUTING OF DATA TRANSMISSION CONNECTION		
(57) Abstract <p>A problem with known data transmission networks is that the connection of the terminal equipment to the data transmission network is not flexible. The user must himself actively perform the choice and connection of access as well as its registration with the network nodal point. The invention concerns a method and an arrangement for routing a data transmission connection between terminal equipment (TE) and a host over a data transmission network, which network includes at least two access points (R1, R2, R3) for connecting the terminal equipment to the data transmission network. The method is characterised in that at least one criterion is established for the choice of access point, the access points are estimated according to said criteria, at least one access point meeting the criteria is chosen, and the data transmission traffic is connected through the chosen at least one access point.</p>		

Upplysningar om författaren

A problem with known data transmission networks is that the connection of the terminal equipment to the data transmission network is not flexible. The user must himself actively perform the choice and connection of access as well as its registration with the network nodal point. The invention concerns a method and an arrangement for routing a data transmission connection between terminal equipment (TE) and a host over a data transmission network, which network includes at least two access points (R1, R2, R3) for connecting the terminal equipment to the data transmission network. The method is characterised in that at least one criterion is established for the choice of access point, the access points are estimated according to said criteria, at least one access point meeting the criteria is chosen, and the data transmission traffic is connected through the chosen at least one access point.